

**AMENDMENTS TO THE SPECIFICATION****IN THE SPECIFICATION**

Please *replace* the paragraph beginning at page 2, line 26, with the following rewritten paragraph:

--Fiber optic cables made of many individually clad strands of scintillator material have been presented as a solution to this problem. An example of this is shown in U.S. Pat. No. 6,198,103. The required individual cladding of these fibers, however, makes such a solution undesirably costly. Another example of a flexible scintillation crystal detector is shown in our U.S. Pat. No. 6,563,120, issued May 13, 2003. In these detector systems, the radiation source is positioned outside the container, the scintillation detector is positioned outside the container, and the product having its level being detected is within the chamber, as illustrated in FIG. 1 of the above-noted U.S. Pat. No. 6,198,103. The quantity of radiation received by the scintillation detector is an indication of the level of the product within the container.--

(Please note that this is paragraph [0008] in the published application for the instant application, Patent Application Publication No. US 2004/0251416 A1.)